

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56, §1.97, and §1.98

PTO-1449 FORM

SHEET 1 OF 6

ATTORNEY DOCKET NO.:

R0367.02501

SERIAL NO.:

Not yet assigned

APPLICANTS:

Burbank et al.

EXAMINER:

Not yet assigned

FILING DATE:

Concurrently

GROUP ART UNIT:

Not yet assigned

U.S. PATENT DOCUMENTS

* EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
M	*A1	Re. 0,033,925	5/1992	Bales et al.		
	*A2	34,056	9/1992	Lindgren et al.		
	*A3	2,032,860	3/1936	Wappler et al.		
	*A4	2,192,270	3/1940	McGowan		
	*A5	3,341,417	9/1967	Sinaiko		
	*A6	3,805,791	4/1974	Seuberth et al.		
	*A7	3,818,894	6/1974	Wichterle et al.		
	*A8	3,823,212	7/1974	Chvapi		
	*A9	3,847,153	11/1974	Weissman		
	*A10	3,955,578	5/1976	Chamness et al.		
	*A11	4,007,732	2/1977	Kvavle et al.		
	*A12	4,172,449	10/1979	LeRoy et al.		
	*A13	4,197,846	4/1980	Bucalo		
	*A14	4,202,338	5/1980	Bitroff		
	*A15	4,425,908	1/1984	Simon		
	*A16	4,243,048	1/1981	Griffin		
	*A17	4,276,885	7/1981	Tickner et al.		
	*A18	4,294,241	10/1981	Miyata		
	*A19	4,294,254	10/1981	Chamness		
	*A20	4,311,143	1/1982	Komiya		
	*A21	4,331,654	5/1982	Morris		
	*A23	4,362,160	12/1982	Hiltebrandt		
	*A24	4,425,908	2/1977	Simon		
	*A25	4,503,855	3/1985	Maslanka		
	*A26	4,545,367	10/1985	tucci		
	*A27	4,565,200	1/1986	Cosman		
	*A28	4,576,162	3/1986	McCorkle		
	*A29	4,592,356	6/1986	Gutierrez		
	*A30	4,616,656	10/1986	Gutierrez		
	*A31	4,638,802	1/1987	Okada		
	*A32	4,643,187	2/1987	Okada		
	*A33	4,647,480	3/1987	Ahmed		
	*A34	4,682,606	7/1987	DeCaprio		
	*A35	4,693,237	9/1987	Hoffman et al.		
	*A36	4,718,419	1/1988	Okada		
	*A37	4,724,836	2/1988	Okada		
	*A38	4,774,948	10/1998	Markham		
	*A39	4,813,062	3/1989	Gilpatrick		
	*A40	4,847,049	7/1989	Yamamoto		
	*A41	4,863,470	9/1989	Carter		
	*A42	4,909,250	3/1990	Smith		
V	*A43	4,931,059	6/1990	Markham		
M	*A45	4,959,547	9/1990	Carroll et al.		

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PTO-1449 FORM

SHEET 2 OF 6

ATTORNEY DOCKET NO.:

R0367.02501

SERIAL NO.:

10/729,086

APPLICANTS:

Burbank et al.

EXAMINER:

Matthew D. Dryden

FILING DATE:

December 5, 2003

GROUP ART UNIT:

3736

U.S. PATENT DOCUMENTS CONT'D

1 EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
MDD	*A46	4,966,583	10/1990	Debbas		
	*A47	5,007,908	4/1991	Rydell		
	*A48	5,024,617	6/1991	Karpel		
	*A49	5,035,696	7/1991	Rydell		
	*A50	5,047,027	9/1991	Rydell		
	*A51	5,059,197	10/1991	Urie et al.		
	*A52	5,064,424	11/1991	Bitrolf		
	*A53	5,066,295	11/1991	Kozak et al.		
	*A54	5,078,716	1/1992	Doll		
	*A55	5,080,660	1/1992	Buelna		
	*A56	5,111,828	5/1992	Kornberg et al.		
	*A57	5,133,359	7/1992	Kedem		
	*A58	5,147,307	9/1992	Gluck		
	*A59	5,151,598	9/1992	Denen		
	*A60	5,158,561	10/1992	Rydell et al.		
	*A61	5,158,084	10/1992	Ghiatas		
	*A62	5,163,938	11/1992	Kambara et al.		
	*A63	5,196,007	3/1993	Ellman et al.		
	*A64	5,197,846	4/1980	Bucalo		
	*A65	5,201,732	4/1993	Parins et al.		
	*A66	5,201,741	4/1993	Dulebohn		
	*A67	5,207,686	5/1993	Dolgin		
	*A68	5,217,458	6/1993	Parins		
	*A69	5,221,269	6/1993	Miller et al.		
	*A70	5,224,488	7/1993	Neuffer		
	*A71	5,234,426	8/1993	Rank et al.		
	*A72	5,236,410	8/1993	Granov et al.		
	*A73	5,281,218	1/1994	Imran		
	*A74	5,281,408	1/1994	Unger		
	*A75	5,282,781	2/1994	Liprie		
	*A76	5,312,400	5/1994	Bales et al.		
	*A77	5,318,564	6/94	Eggers		
	*A78	5,323,768	6/1994	Saito et al.		
	*A79	5,324,288	6/1994	Billings et al.		
	*A80	5,334,381	8/1994	'Unger		
	*A81	5,335,671	8/1994	Clement		
	*A82	5,344,420	9/1994	Hilal et al.		
	*A83	5,353,804	10/1994	Kornberg et al.		
	*A84	5,368,030	11/1994	Zinreich et al.		
	*A85	5,376,094	12/1994	Kline		
	*A86	5,380,321	12/1994	Kline		
MDD	*A87	5,395,312	3/1995	Desai		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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UNDER 37 CFR §1.56, §1.97, and §1.98

PTO-1449 FORM

SHEET 3 OF 6

ATTORNEY DOCKET NO.:

R0367.02501

SERIAL NO.:

10/729,086

APPLICANTS:

Burbank et al.

EXAMINER:

Matthew D. Dryden

FILING DATE:

December 5, 2003

GROUP ART UNIT:

3736

U.S. PATENT DOCUMENTS CONT'D

† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
MOP	*A88	5,395,319	3/1995	Hirsh et al.		
	*A89	5,409,004	4/1995	Sloan		
	*A90	5,415,656	5/1995	Tihon et al.		
	*A91	5,417,687	5/1995	Nardella et al.		
	*A92	5,417,697	5/1995	Wilk et al.		
	*A93	5,422,730	6/1995	Barlow et al.		
	*A94	5,423,814	6/1995	Zhu et al.		
	*A95	5,431,649	7/1995	Mulier et al.		
	*A96	5,433,204	7/1995	Olson		
	*A97	5,437,665	8/1995	Munro		
	*A98	5,441,503	8/1995	Considine et al.		
	*A99	5,449,382	9/1995	Dayton		
	*A100	5,462,553	10/1995	Dolgin		
	*A101	5,470,308	11/1995	Edwards et al.		
	*A102	5,477,862	12/1995	Haga		
	*A103	5,484,436	1/1996	Eggers et al.		
	*A104	5,487,385	1/1996	Avitall		
	*A105	5,488,958	2/1996	Topel et al.		
	*A106	5,494,030	2/1996	Swartz et al.		
	*A107	5,501,654	3/1996	Failla et al.		
	*A108	5,526,822	6/1996	Burbank et al.		
	*A109	5,538,010	7/1996	Darr et al.		
	*A110	5,542,948	8/1996	Weaver et al.		
	*A111	5,549,560	8/1996	Van de Wijdeven		
	*A112	5,607,389	3/1997	Edwards et al.		
	*A113	5,611,803	3/1997	Heaven et al.		
	*A114	5,636,255	6/1997	Ellis		
	*A115	5,643,246	7/1997	Leeb et al.		
	*A116	5,643,282	7/1997	Kieturakis		
	*A117	5,646,146	7/1997	Faarup et al.		
	*A118	5,649,547	7/1997	Ritchart et al.		
	*A119	5,653,718	8/1997	Yoon		
	*A120	5,665,085	9/1997	Nardella		
	*A121	5,674,184	10/1997	Hassler, Jr.		
	*A122	5,676,925	10/1997	Klaveness et al.		
	*A123	5,683,384	11/1997	Gough et al.		
	*A124	5,687,739	11/1997	McPherson et al.		
	*A125	5,688,490	11/1997	Tournier et al.		
	*A126	5,700,273	12/1997	Buelna et al.		
	*A127	5,715,825	2/1998	Crowley		
V	*A128	5,720,763	2/1998	Tovey		
MOP	*A129	5,732,704	3/1998	Orahood et al.		

"IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
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 UNDER 37 CFR §1.56, §1.97, and §1.98
PTO-1449 FORM

SHEET 4 OF 6

ATTORNEY DOCKET NO.:	SERIAL NO.:
R0367.02501	10/729,086
APPLICANTS: Burbank et al.	EXAMINER: Matthew D. Dryden
FILING DATE: December 5, 2003	GROUP ART UNIT: 3736

U.S. PATENT DOCUMENTS CONT'D

† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
M/D	*A130	5,735,847	4/1998	Gough et al.		
	*A131	5,741,225	4/1998	Gough et al.		
	*A132	5,749,626	8/1998	Kieturakis		
	*A133	5,749,887	5/1998	Heske et al.		
	*A134	5,752,972	5/1998	Hoogeboom		
	*A135	5,755,697	5/1998	Jones et al.		
	*A136	5,766,163	6/1998	Mueller et al.		
	*A137	5,769,086	6/1998	Ritchart et al.		
	*A138	5,772,660	6/1998	Young et al.		
	*A139	5,775,333	7/1998	Burbank et al.		
	*A140	5,782,764	7/1998	Werme		
	*A141	5,782,775	7/1998	Milliman et al.		
	*A142	5,794,626	8/1998	Kieturakis		
	*A143	5,795,308	8/1998	Russin		
	*A144	5,797,907	8/1998	Clement		
	*A145	5,800,378	9/1996	Edwards et al.		
	*A146	5,800,445	9/1998	Ratcliff et al.		
	*A147	5,810,806	9/1998	Ritchart et al.		
	*A148	5,846,513	12/1998	Carrol et al.		
	*A149	5,853,366	12/1998	Dowlatabadi		
	*A150	5,857,463	1/1999	Thurston et al.		
	*A151	5,868,740	2/1999	LeVeen et al.		
	*A152	5,876,340	3/1999	Tu et al.		
	*A153	5,879,357	3/1999	Heaton et al.		
	*A154	5,902,272	5/1999	Eggers et al.		
	*A155	5,902,310	5/1999	Foerster et al.		
	*A156	5,913,857	6/1999	Ritchart et al.		
	*A157	5,916,167	6/1999	Kramer et al.		
	*A158	5,925,044	7/1999	Hofmann et al.		
	*A159	5,928,150	7/1999	Call		
	*A160	5,928,164	7/1999	Burbank et al.		
	*A161	5,947,964	9/1999	Eggers et al.		
	*A162	5,951,550	9/1999	Shirley et al.		
	*A163	5,954,670	9/1999	Baker		
	*A164	5,961,458	10/1999	Bark et al.		
	*A165	5,964,716	10/1999	Gregoire et al.		
	*A166	5,972,002	10/1999	Bark et al.		
	*A167	5,984,919	11/1999	Hilal et al.		
	*A168	5,989,265	11/1999	De La Joliniere et al.		
	*A169	6,004,269	12/1999	Crowley et al.		
	*A170	6,050,955	4/2000	Bryan et al.		
	*A171	6,056,700	5/2000	Burney et al.		
M/D	*A172	6,063,082	5/2000	DeVore et al.		

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SHEET 5 OF 6

ATTORNEY DOCKET NO.:

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SERIAL NO.:

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APPLICANTS:

Burbank et al.

EXAMINER:

Matthew D. Dryden

FILING DATE:

December 3, 2005

GROUP ART UNIT:

3736

U.S. PATENT DOCUMENTS CONT'D

† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
MDD	*A173	6,142,955	11/2000	Farascioni et al.		
	*A174	6,161,034	12/2000	Burbank et al.		
	*A175	6,234,177	5/2001	Barsch		
	*A176	6,312,429	11/2001	Burbank et al.		
	*A177	6,471,700	10/2002	Burbank et al.		
✓	*A178	US 2001/0002250	5/2001	Burbank et al.		

FOREIGN PATENT DOCUMENTS

† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	COUNTRY	TRANSLATION (YES/NO)
MDD	B1	DE 12 25 813	9/1966	Germany	
	B2	0 146 699	9/1984	EPO	
	B3	0292936	11/1988	EPO	
	B4	0255123	2/1998	EPO	
	B5	0 472 368A2	8/1991	EPO	
	B6	0481685 A1	10/1991	EPO	
	B7	93/14712	5/1993	WIPO	
	B8	93/13718	7/1993	WO	
	B9	0 601 709	6/1994	EPO	
	B10	PCT/GB94/01536	7/1994	WIPO	
	B11	PCT/GB94/01537	7/1994	WIPO	
	B12	94 27670	12/1994	WIPO	
	B13	95/02370	1/1995	WIPO	
	B14	95/02371	1/1995	WPO	
	B15	95/03843	2/1995	PCT	
	B16	9510317	4/1995	PCT	
	B17	0667126A1	8/1995	EPO	
	B18	DE 19528440A1	8/1995	Germany	
	B19	96/08208A1	3/1996	WIPO	
	B20	0 797 957 A1	1/1997	Europe	
	B21	0 769 281	4/1997	EPO	
	B22	97/29702	8/1997	WIPO	
	B23	GB2311468A	10/1997	GREAT BRITAIN	
	B24	98/06346	2/1998	WIPO	
	B25	98 08441	3/1998	WIPO	
	B26	WO 98/24372	6/1998	PCT	
✓	B27	WO 0 858 774 A2	8/1998	EPO	
✓	B28	99/30764	6/1999	WIPO	

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PTO-1449 FORM

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ATTORNEY DOCKET NO.:

R0367.02501

SERIAL NO.:

10/729,086

APPLICANTS:

Burbank et al.

EXAMINER:

Matthew D. Dryden

FILING DATE:

December 5, 2003

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3736

FOREIGN PATENTS CONT'D

† EX'R INITIAL	*REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
MWY	B29	WO 99 44506 A	9/1999	PCT		
	B30	WO 00/12009	3/2000	WIPO		
	B31	EP 0 983 749	3/2000	EPO		
	B32	WO 00 16697	3/2000	PCT		
	B33	WO 01/05320 A1	1/2001	PCT		
✓	B34	WO 01/49184	7/2001	PCT		

OTHER DOCUMENTS

† EX'R INITIAL	*REF. #	Document Description (including Author, Title, Date, Pertinent Pages, Etc.)
MWY	C1	J.S. Armstrong et al., "Differential marking of excision planes in screened breast lesions by organically coloured gelantins [see comments]" <i>Journal of Clinical Pathology</i> (July 1990) 43(7):604-7, XP000971447 abstract; tables 1 and 2.
	C2	F. Burbank, M.D., "Stereotactic Breast Biopsy: Its History, Its Present, and Its Future", <i>The American Surgeon</i> , February 1996, Vol. 62, pp. 128-150.
	C3	V. Fucci et al., "Large Bowel Transit Times Using Radiopaque Markers in Normal Cats", <i>J. of Am. Animal Hospital Assn.</i> , Nov.-Dec. 1995 31 (6) 473-7.
	C4	Laura Liberman, M.D., et al., "Sentinel Lymph Node Biopsy After Percutaneous Diagnosis of Nonpalpable Breast Cancer", <i>Radiology</i> , Vol. 211, June 1999, pp. 835-844.
	C5	Timothy L. Micklos, Percutaneous Biopsy Techniques, <i>Manual of Oncologic Therapeutics</i> (1989/1990), pp. 39-42.
	C6	The Loop Electrode: A New Device for US-Guided Interstitial Tissue Ablation Using Radio Frequency Electrosurgery-An Animal Study, 1996 Blackwell Science Ltd., <i>Min Invas Ther & Allied Technol.</i> , 1996, pp. 5, 511-516.
	C7	Mark S. Pack, M.D., Robert S. Thomas, M.D., "Axillary Lymph Node Dissection: Does It Have a Role in Primary Breast Cancer?", <i>The American Surgeon</i> , February 1996, Vol. 62, pp. 159-161.
	C8	N. E. Schindlbeck et al., "Measurement of Colon Transit Time", <i>J. of Gastroenterology</i> , No. 28, pp. 399-404, 1990.
✓	C9	Whitman et al., Coaxial Core Needle Biopsy Under Mammographic Guidance: Indications and Applications, <i>AJR</i> :171, Jul. 1998, pp. 67-70.

EXAMINER'S SIGNATURE

DATE CONSIDERED

3/17/06

† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609.
 Line through citation if not in conformance and not considered.
Include copy of this form in next communication to applicant.

- If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. 1.98(d).